

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 14, line 25 as follows:

In the example illustrated in Figure 56, the folding reflectors of the measurement arms MPM1, MPM2 and those of the reference arms MPR1, MPR2 have been eliminated. The optical path of the measurement arm comprises a doublet of two lenses LM1-1 and LM2₁-2 on one side of the deformable mirror MD, and another doublet of two lenses LM2-1 and LM2-2 on the other side of this deformable mirror. Similarly, the optical path of the reference arm comprises a doublet of two lenses LR1-1 and LR2₁-2 on one side of the reference mirror MR, and another doublet of two lenses LR2-1 and LR2-2 on the other side of this reference mirror.

Please amend the paragraph beginning on page 15, line 8 as follows:

As illustrated in Figure 56, the system can also comprise conventional imaging means, such as a camera IMG, capable of combining interferometric measurements with a simple imaging of the zones examined, for example to facilitate the exploration and selection of the zones to be examined.